

## N-Isobutyryl-2', 3'-acetyl-guanosine

## Chemical Properties

CAS No. :	163586-86-5
Formula:	C <sub>18</sub> H <sub>23</sub> N <sub>5</sub> O <sub>8</sub>
Molecular Weight:	437.404
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	N-Isobutyryl-2', 3'-acetyl-guanosine is a derivative of guanosine.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2862 mL	11.4312 mL	22.8624 mL
5 mM	0.4572 mL	2.2862 mL	4.5725 mL
10 mM	0.2286 mL	1.1431 mL	2.2862 mL
50 mM	0.0457 mL	0.2286 mL	0.4572 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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